

IN THE CLAIMS

This listing of the claim will replace all prior versions and listings of claim in the present application.

Listing of Claims

Claims 1-19 (canceled).

20. (new) A service providing system comprising:

at least two or more service providing apparatuses, each of which processes information to provide a service;

a service requesting apparatus for processing information to request one of said service providing apparatuses to provide their service; and

a service mediating apparatus coupled to said at least two service providing apparatuses and said service requesting apparatus via a network,

wherein said service requesting apparatus receives a voice input indicating an instruction as to a service requested by a user of the service requesting apparatus,

wherein said service mediating apparatus specifies an appropriate one of said at least two service providing apparatuses, which performs a process corresponding to the instruction, and specifies a speech recognition engine, from a plurality of speech recognition engines, which recognizes the voice input from said user based on the specified one of said at least two service providing apparatuses, and

wherein the specified one of said at least two service providing apparatuses processes information to provide its service based on the speech recognition performed by the specified speech recognition engine.

21. (new) The service providing system according to claim 20,
wherein said service mediating apparatus includes a table having a plurality of entries, which defines corresponding relationships between said service providing apparatuses and speech recognition engines each of which recognizes a particular speech, and

wherein said table is used by said service mediating apparatus to select one of said speech recognition engines which recognizes said particular speech corresponding to said instruction.

22. (new) The service providing system according to claim 21, wherein said corresponding relationship are described by a voice extended markup language.

23. (new) The service providing system according to claim 22, wherein information described by said voice extended markup language includes information specifying an execution condition for recognizing a voice.

24. (new) The service providing system according to claim 21, wherein said speech recognition engine which recognize said voice is coupled to said network.

25. (new) The service providing system according to claim 20, wherein said service requesting apparatus is an information processing apparatus usable in a moving vehicle.

26. (new) The service providing system according to claim 20, wherein said service mediating apparatus, comprising:

means for receiving, via said network, a voice input indicating an instruction as to a service requested by a user of the service requesting apparatus, the voice input having been received by said service requesting apparatus;

means for specifying one of said at least two service providing apparatuses, which performs a process corresponding to the instruction;

means for specifying a speech recognition engine which recognizes the voice input from the user based on the specified one of said at least two service providing apparatus; and

a table having a plurality of entries defining corresponding relationships between said at least two service providing apparatuses and speech recognition engines each of which recognizes particular speech, the table is used to select one of said speech recognition engines which recognizes said particular speech corresponding to the instruction.

27. (new) The service providing system according to claim 26, wherein said corresponding relationships are described by a voice extended markup language.

28. (new) The service providing system according to claim 27, wherein information described by said voice extended markup language includes information specifying an execution condition for recognizing a voice.

29. (new) The service providing system according to claim 28, further comprising:

means for coupling, via said network, to said speech recognition engine which recognizes said voice.

30. (new) The service providing system according to claim 20, wherein said service mediating apparatus further comprising:

a receiving device for receiving user voice information indicating an instruction as to a service requested by a user of the service requesting apparatus;

a storage device for storing a program for specifying a service corresponding to the instruction indicated by the voice information and for specifying a speech recognition program for recognizing the voice information based on the specified service, the program includes a table having a plurality of entries defining corresponding relationships between services and speech recognition engines each of which recognizes a particular speech, and the table is used to select one of said speech recognition engines which recognizes the particular speech corresponding to the instruction;

a processing device under said program for specifying the service corresponding to the instruction indicated by the user voice information and for specifying the speech recognition program which recognizes the voice information based on the specified service; and

an output device for outputting information for recognizing the user voice information to said speech recognition engine which recognizes a voice under the specified speech recognition program.

31. (new) The service providing system according to claim 30, wherein said corresponding relationships are described by a voice extended markup language.

32. (new) The service providing system according to claim 20, further via said network comprising:

an information processing apparatus having a speech recognition engine.

33. (new) The service providing system according to claim 30, wherein said storage device holds a speech recognition program, and said processing device recognizes said user voice information using the speech recognition program.